

## REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: AMERICAN RADIUM INDUSTRIES EPA ID#: NYD987001476 State ID#:

Alias Site Names:

City: County or Parish: NEW YORK State: NY

Refer to Report Dated: 92/11/30 Report type: PA

Report developed by: PIRNIE

### DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (Site Evaluation Accomplished - SEA)

☒ 1b. Site may qualify for further action, but is deferred to: NRC

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) DEFER TO NRC

**DISCUSSION/RATIONALE:** HIGH HRS SCORE NOT REALISTIC - DRIVEN ONLY BY DENSE AIR POPULATION IN DOWNTOWN MANHATTAN AND 200 ON-SITE RESIDENTS. NO COMPLETE MIGRATION PATHWAYS EXIST. 43 W. 16TH STREET.

ALSO CANADIAN RADIUM AND URANIUM CORP AT SAME ADDRESS.

BUILDING SURVEYED BY L.SOLON IN CONJUNCTION WITH RARE METAL REFINERY ALSO AT THIS ADDRESS.

Radium-226 and lead-210 handled on 10th floor of this 12-story building from 1960-76. No spills, etc., known. No record of a DOL survey of site after permit cancelled (at owner's request) in 1976. Therefore, unknown whether offices are contaminated or not. No threat is posed to off-site targets, despite high PA Method HRS score; no NPL potential. However, due to potential threat to 200 current residents of building, the site should be deferred to the NRC.

Site Decision

Made by: Amy J. Brochu

Signature: 

Date: 92/12/26

EPA Form # 9100-3

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